PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5404177

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUY LEFEBVRE	02/25/2019
REMY SYNNOTT	02/22/2019
FRANCOIS DOYON	02/22/2019

RECEIVING PARTY DATA

Name:	PRATT & WHITNEY CANADA CORP.	
Street Address:	1000 MARIE VICTORIN	
Internal Address:	01BE5	
City:	LONGUEUIL	
State/Country: CANADA		
Postal Code:	J4G 1A1	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	16292407			

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: joshua-patrick.flowers@nortonrosefulbright.com **Correspondent Name:** NORTON ROSE FULBRIGHT CANADA LLP Address Line 1: 2828, BOULEVARD LAURIER, BUREAU 1500

COMPLEXE JULES DALLAIRE/TOUR NORTON ROSE FULBRIGHT Address Line 2:

Address Line 4: QUEBEC, CANADA G1V 0B9

ATTORNEY DOCKET NUMBER:	05002993-2478US
NAME OF SUBMITTER:	ALEXANDRE DAOUST
SIGNATURE:	/Alexandre Daoust/
DATE SIGNED:	03/05/2019

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** REEL: 048500 FRAME: 0951

505357389

ÁSSIGNMENT

WHEREAS, We,

LEFEBVRE, Guy, 4096 rue de L'Orchidée, St-Bruno-de-Montarville QC J3V 6K1, Canada, SYNNOTT, Remy, 107 Chafeaubriand, St-Jean-Sur Richelleu QC J2W 2G1, Canada, and DOYON, François, 443 des Jacinthes, Ste-Julie QC J3E 1H9, Canada, all with a mailing address of c/o Pratt & Whitney Canada Corp., 1000 Marie Victorin, (018E5) Longueull, Québec, J4G 1A1, Canada have invented certain new and useful improvements in

GAS TURBINE ENGINE WITH FEED PIPE FOR BEARING HOUSING

for which we have made an application for letters patent of the United States which was executed herewith.

AND WHEREAS, PRATT & WHITNEY CANADA CORP., 1000 Marie Victorin, (018E5) Longueuil, Québec, J4G 1A1, Canada, hereafter "the Assignee", is desirous of acquiring the entire right, title and interest to and under said invention and any United States letters patent that may be granted for such application.

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby assign, sell and transfer to the Assignee the entire right, title and interest in and to said invention and said application for letters patent of the United States, and in and to all divisions and continuations of said application, and in and to any letters patent of the United States and all reissues and extensions thereof that may be granted, together with all rights of priority granted by local laws and treaties including any international convention for the protection of industrial property, together with the right to extend the protection for said letters patent of the United States to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, and all applications for letters patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof, all said rights to be held and enjoyed by the Assignee, its successors, legal representatives and assigns, to the full end of the term for which said letters patent for all such countries may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment had not been made. We do hereby request and authorize that any and all letters patent, when granted, be issued in accordance with this assignment to the Assignee.

In further consideration of said good and valuable consideration, we covenant and agree with the Assignee that they have a full and unencumbered title to the invention hereby assigned, which title we warrant unto the Assignee, and we further agree that we will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts including the execution and acknowledgment of instruments, furnishing of information and giving of testimony, that may be or become necessary for obtaining, sustaining, or reissuing United States and foreign letters patents for said invention, and for maintaining and perfecting the Assignee's right to said invention and letters patent, particularly in cases of interference and litigation.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement.

Pratt Reference: 106507US01 NRF Reference: 05002993-2478US

PATENT REEL: 048500 FRAME: 0952

	IN WITNESS	WHEREOF,	Assignors	have	hereunto	signed	his	name	on the	day	and	year	set
forth be	alow.				è								

DATED	this	25	dav	ΟÍ	<u>February</u>	20 /	9
w.,,,,,,	0000	rennennennen	wwy	w,		****	we.

Date:	9019/0 ₄ /25	Assignor: X
	(YYYY/MM/DD)	Name: LEFEBVRE, Guy

Witness:	x/ LILL
	Name: Vancel Lecuyer

Date:	2019/02/22	Assignor:	× Normana,
	(YYYY/MM/DD)		Namel \$'\N\XX \T. Remv /\
	én e a napassanaman		V/1// ~ 1 \

Witness	x TAQ	l Loin	
	Name:		

(YYYY/MM/DD) Name: DOYOM, François 5	Date:	2019/02/22 (YYYY/MM/DD)	Assignor:	X Sold And Andrews Sold Andrews
--------------------------------------	-------	----------------------------	-----------	--

Witness:	X 7	and and	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ym. e		
	Name:	PATR	1CW	PÉ	modulm	

Pratt Reference: 106507US01 NRF Reference: 05002993-2478US

PATENT REEL: 048500 FRAME: 0953

RECORDED: 03/05/2019